

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001031

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H02P 5/17, B60N 2/56, B60H 1/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H02P, B60N, B60H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI-DATA, EPO-INTERNAL, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 0136230 A2 (INFINEON TECHNOLOGIES AG), 25 May 2001 (25.05.2001), page 1, line 10 - line 23; page 3, line 10 - page 4, line 21	1,16
Y	---	2-15,17-36
Y	US 6008603 A (STEVEN C. JONES ET AL), 28 December 1999 (28.12.1999), column 3, line 32 - line 54; column 4, line 15 - column 6, line 57	2-15,17-36
A	US 2001/028185 A1 (STEFAN STOWE ET AL) 11 October 2001 (2001-10-11) page 1 [0007] - [0013]	1-36

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "B" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

22 Sept 2004

Date of mailing of the international search report

28-09-2004

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PCT/SE 2004/001031

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6054823 A (JERRY COLLINGS ET AL), 25 April 2000 (25.04.2000), column 1, line 11 - column 3, line 35 -- -----	1-36

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International application No.

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WO	0136230	A2	25/05/2001	DE	19955328 A,C	26/07/2001
US	6008603	A	28/12/1999	JP	2000134974 A	12/05/2000
US	6054823	A	25/04/2000	AP	1047 A	28/02/2002
				AP	9901504 D	00/00/0000
				AT	245158 T	15/08/2003
				AU	740664 B	08/11/2001
				AU	2741999 A	01/11/1999
				BG	104919 A	31/08/2001
				BR	9909565 A	19/12/2000
				CA	2327723 A	21/10/1999
				CN	1296488 T	23/05/2001
				CZ	20003738 A	12/12/2001
				DE	69909613 D, T	09/06/2004
				DK	1070069 T	06/10/2003
				EP	1070069 A,B	24/01/2001
				SE	1070069 T3	
				ES	2201677 T	16/03/2004
				HR	20000647 A	30/06/2001
				HU	0102094 A	28/11/2001
				ID	26089 A	00/00/0000
				IL	138631 D	00/00/0000
				JP	2002511471 T	16/04/2002
				NO	20005077 A	05/12/2000
				NZ	506805 A	30/05/2003
				OA	11497 A	06/05/2004
				PL	343522 A	27/08/2001
				PT	1070069 T	31/10/2003
				SI	1070069 T	00/00/0000
				SK	14902000 A	09/05/2002
				TR	200002953 T	00/00/0000
				TW	542839 B	00/00/0000
				US	6110964 A	29/08/2000
				WO	9952910 A	21/10/1999
				ZA	9902630 A	09/10/2000